

CLAIMS

1. A recording/reproduction apparatus for recording/reproducing data onto/from an information recording medium, comprising:

5 a section for reading first data from a first predetermined position in a data recording area of the information recording medium;

10 a section for determining whether or not the first data matches first type information indicating a type of a first predetermined file system;

15 a section for executing a recording process or a reproduction process using the first predetermined file system when it is determined that the first data matches the first type information;

a section for reading second data from a second predetermined position of the data recording area when it is determined that the first data does not match the first type information;

20 a section for determining whether or not the second data matches second type information indicating a type of a second predetermined file system which is different from that of the first predetermined file system; and

25 a section for executing a recording process or a reproduction process using the second predetermined file system when it is determined that the second data matches the second type information.

30 2. A recording/reproduction method for recording/reproducing data onto/from an information recording medium, comprising:

reading first data from a first predetermined position in a data recording area of the information recording

medium;

determining whether or not the first data matches first type information indicating a type of a first predetermined file system;

5 executing a recording process or a reproduction process using the first predetermined file system when it is determined that the first data matches the first type information;

10 reading second data from a second predetermined position of the data recording area when it is determined that the first data does not match the first type information;

15 determining whether or not the second data matches second type information indicating a type of a second predetermined file system which is different from that of the first predetermined file system; and

executing a recording process or a reproduction process using the second predetermined file system when it is determined that the second data matches the second type information.

20 3. A controller for use in a recording/reproduction apparatus for recording/reproducing data onto/from an information recording medium, comprising:

25 a section for outputting a command for reading first data from a first predetermined position in a data recording area of the information recording medium;

a section for determining whether or not the first data matches first type information indicating a type of a first predetermined file system;

30 a section for outputting a command for executing a recording process or a reproduction process using the first predetermined file system when it is determined that the first data matches the first type information;

a section for outputting a command for reading second data from a second predetermined position of the data recording area when it is determined that the first data does not match the first type information;

5           a section for determining whether or not the second data matches second type information indicating a type of a second predetermined file system which is different from that of the first predetermined file system; and

10          a section for outputting a command for executing a recording process or a reproduction process using the second predetermined file system when it is determined that the second data matches the second type information.